

Name: _____ Class : _____

CRITERION A

Level	Descriptor
1-2	Find common difference or common ratio. (How is the money growing?)
3-4	Find general term. (Come up with an equation so you can figure out how much the dividend will be in the future.)
5-6	Sum the dividends. (How much money will you receive from the company before you graduate from college?)
7-8	Used Calculator to Come Up With Another Distribution

CRITERION B

Level	Descriptor
1-2	Make a Graph of the Data & Describe the Pattern in the Caption
3-4	Create a line of best fit for your data. It can be a linear equation or an exponential equation. (If you did AP before it should be exponential; if you did GP before it should be linear; if you did both before, then you can choose whichever one you want.)
5-6	WITHOUT LOOKING AT THE ANNUAL REPORT, predict the values for 2009-2015. Give clear reasons for why you are predicting these values. AFTER you made the prediction, check how close you were. You can use this comparison in criterion D below to find degree of accuracy.
7-8	Show a graph with your predicted values and your trendline and the actual values. Give justifications as to why your findings are accurate or why you think they should not be accurate. Use real life examples in your justification.

CRITERION C

Tables	Graphs	Equations

	# of Forms	Transitions	Clarity
1-2	1	0	Difficult to Understand
3-4	3	1	Possibly Misleading but Clear Conclusion
5-6	Tables Graphs & Equations	Tables -> Graphs & Graphs -> Equations	Data Support Conclusions Clearly

CHAPTER 5: CRITERION D

1-2	3-4	5-6
Relate to Real Life	Percentage Error -- Model vs. Data	Ways to Improve

Section 2: Level 1-2: Real Life: Choose 1 of the 3 analyses you've done to explain here. How is it connected to real life?

Section 3: Level 3-4: Percentage Error: Make a percentage error table of your model vs. the data.

Section 4: Level 5-6: Ways to Improve: Is there another model which would work better?